

FORM PTO-1390 (Modified)  
(REV. 07-2004) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE

ATTORNEY'S DOCKET NUMBER

112740-1019

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/511536

INTERNATIONAL APPLICATION NO.  
PCT/DE03/01118INTERNATIONAL FILING DATE  
4 April 2003PRIORITY DATE CLAIMED  
16 April 2002

TITLE OF INVENTION

TELECOMMUNICATION MODULE HAVING A SYSTEM DATA PROCESSOR FOR PERFORMING AT LEAST  
ONE TELECOMMUNICATION ACTIVITY

APPLICANT(S) FOR DO/EO/US

Peter Schwalbach

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10.  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11.  A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12.  A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 23 below concern document(s) or information included:

13.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15.  A **FIRST** preliminary amendment.
16.  A **SECOND** or **SUBSEQUENT** preliminary amendment.
17.  A substitute specification.
18.  A power of attorney and/or change of address letter.
19.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20.  A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21.  A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22.  Express Mail Label No. EV 351264455 US
23.  Other items or information:

|  |  |  |
|--|--|--|
| U.S. APPLICATION NO (if known, see 37 CFR 1.5)<br><b>10/511536</b> | INTERNATIONAL APPLICATION NO.<br><b>PCT/DE03/01118</b> | ATTORNEY'S DOCKET NUMBER<br><b>112740-1019</b> |
|--|--|--|

24. The following fees are submitted:
- BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) :**
- Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... **\$1110.00**
  - International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... **\$950.00**
  - International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... **\$790.00**
  - International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... **\$750.00**
  - International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... **\$100.00**

| CALCULATIONS PTO USE ONLY   |                 |
|---|-----------------|
|   |                 |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>   | <b>\$950.00</b> |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 | <b>\$0.00</b>   |

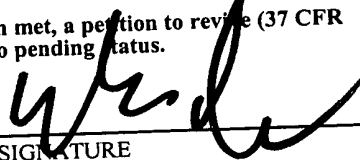
| CLAIMS   | NUMBER FILED | NUMBER EXTRA | RATE      |  |               |
|--|--------------|--------------|-----------|--|---------------|
| Total claims   | 15 - 20 =    | 0            | x \$18.00 |  | <b>\$0.00</b> |
| Independent claims   | 2 - 3 =      | 0            | x \$84.00 |  | <b>\$0.00</b> |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |              |              |           |  | <b>\$0.00</b> |

|  |  |  |                       |                 |
|--|--|--|-----------------------|-----------------|
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |  |  |                       | <b>\$950.00</b> |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |  |  |                       | <b>\$0.00</b>   |
| <b>SUBTOTAL =</b>  |  |  |                       | <b>\$950.00</b> |
| Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 + |  |  |                       | <b>\$0.00</b>   |
| <b>TOTAL NATIONAL FEE =</b>  |  |  |                       | <b>\$950.00</b> |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>         |  |  |                       | <b>\$0.00</b>   |
| <b>TOTAL FEES ENCLOSED =</b>   |  |  |                       | <b>\$950.00</b> |
|  |  |  | Amount to be refunded | \$              |
|  |  |  | charged               | \$              |

- a.  A check in the amount of \$950.00 to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees.
- c.  The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-1818
- d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:  
**William E. Vaughan (Reg. No. 39,056)**  
**Bell Boyd & Lloyd LLC**  
**P.O. Box 1135**  
**Chicago, Illinois 60690**  
**Telephone: (312) 807-4292**



SIGNATURE  
**William E. Vaughan**  
 NAME  
**39,056**  
 REGISTRATION NUMBER  
**October 15, 2004**  
 DATE

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Peter Schwalbach  
Appl. No.: PCT/DE03/01118  
Title: TELECOMMUNICATION MODULE HAVING A SYSTEM DATA PROCESSOR FOR  
PERFORMING AT LEAST ONE TELECOMMUNICATION ACTIVITY  
Docket No.: 112740-1019

Mail Stop pct  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR 1.10**

Sir:

I hereby certify that the following documents relating to the above-identified application:

1. Transmittal Letter (duplicate);
2. International application as originally filed on 24 pages;
3. Preliminary Examination Report on 6 pages;
4. English translation on 22 pages;
5. executed Declaration and Power of Attorney on 3 pages;
6. Preliminary Amendment on 38 pages;
7. IDS on 2 pages, PTO 1449 on 1 page, search report;
8. Recordation Cover sheet on 1 page, executed assignment on 2 pages, check for \$40.00;
9. Check in the Amount of \$950.00; and
10. Return Receipt Postcard.

are being deposited with the United States Postal Service with sufficient postage as  
Express Mail in an envelope addressed to:

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


on October 15, 2004.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

Renee Street

Name of Person Mailing Correspondence

  
\_\_\_\_\_  
Signature

EV 351264455 US

Express Mail Mailing Label Number